



**Dhafer Mohammad Aziz**

*BVM&S, M.Sc., PhD, Professor*

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Mosul - Iraq

16/01/1967

## Personal Information

- **Name :** Dhafer Mohammad Aziz
- **Date of birth:** 16.01.1967
- **Place of birth:** Mosul, Iraq
- **Sex:** Male
- **Nationality:** Iraqi
- **Marital status:** Married
- **No. of children:** 4

## Academic Information

- **Address:** Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
- **Specialty (General/ Major):** Veterinary Medicine/ Theriogenology.
- **E. mail:** [dhaferaziz@daad-alumni.de](mailto:dhaferaziz@daad-alumni.de), [dhaferaziz@uomosul.edu.iq](mailto:dhaferaziz@uomosul.edu.iq)
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- **Google Scholar:** <https://scholar.google.com/citations?user=3OFVJ3UAAAAJ&hl=en&oi=ao>
- **H-index:** 8.
- **Publons:** <https://publons.com/researcher/1360050/dhafer-m-aziz/>
- **Scopus Author ID:** <https://www.scopus.com/authid/detail.uri?authorId=8922251800>

## Other Information

- **Present Occupation:**  
Professor at the Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
- **Education:**
  - Dr. med. vet. Theriogenology: 2000-2004. Large Animal Clinic for Theriogenology and Ambulatory Services, Faculty of Veterinary Medicine, University of Leipzig, Leipzig, Germany.
  - M.Sc. Theriogenology: 1993-1995. Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.

- B.V.M.S. (Veterinary Medicine): 1984-1989. College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
- **Training Courses Attended:**
  - 12-30. 11.2006: Advanced course in computer application (Word, Excel, Powerpoint), Computer Center, University of Mosu, Mosul, Iraq.
  - 19-23. 03.2006: Course in Laparoscopic Surgery, Department of Surgery and Obstetrics, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 13-24. 06.2000: Course in application of Flow Cytometer in Veterinary Research, Institute of Anatomy, Physiology and Hygiene of Domestic Animals, University Bonn, Bonn, Germany.
  - 01.12.1999-30.05.2000: German language course, Speak and Write Institute, Marburg, Germany.
  - 3-14. 08. 1995: Course in teaching methods and staff training. University of Mosul, Mosul, Iraq.
  - 06-11. 11.1990: Course in computer application, Computer Center, University of Mosu, Mosul, Iraq.
- **Research Interests:**
  - Artificial insemination.
  - Semen analysis using conventional methods and using the Flow Cytometer.
  - Diagnosis and treatment of dystocia in different animals, manual and surgical (Caesarean Section) treatment.
  - Diagnosis and treatment of reproductive disorders in cows, sheep and goats.
  - Ultrasonographic pregnancy diagnosis in small and large animals.
  - Laparoscopic Surgery (Intrauterin insemination and Ovariectomy).
- **Professional and Academic Position:**
  - 2019-present. Dean, College of Veterinary Medicine, University of Mosul.
  - 2017-2019. Dean Assistant for Scientific Affairs, College of Veterinary Medicine, University of Mosul.
  - 2013-2016. Dean Assistant for Administrative Affairs, College of Veterinary Medicine, University of Mosul.
  - 2009-2013. Head of department, Department of Surgery and Theriogenology.
  - 2007-2016. Director of Continuing Education and Training Unit, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 2005-2009. Coordinator for the Department of Surgery and Theriogenology.
  - 1997-1999. Registrar of the College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 1996-1999. Director of Continuing Education and Training Unit, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 2014-present. Professor (Theriogenology), Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 2007-2014. Assistant Professor (Theriogenology), Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 1998-2007. Lecturer (Theriogenology), Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 1995-1998. Assistant Lecturer (Theriogenology), Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 1989-1995. Demonstrator, Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.

## Activities

- **Membership in editorial board of scientific journals:**
  - Iraqi Journal of Veterinary Sciences.
  - SVU-International Journal of Veterinary Sciences.

## Scientific Activities

- **Teaching Activities:**
  - 4th class at the College of Veterinary Medicine, University of Mosul.
    - Female Fertility.
    - Veterinary obstetrics.
    - Veterinary clinic.
  - 5th class at the College of Veterinary Medicine, University of Mosul.
    - Male Fertility.
    - Reproductive biotechnology.
    - Veterinary clinic.
  - MSc. in Veterinary obstetrics:
    - Advanced Fertility.
    - Advanced obstetrics.
    - Artificial insemination.
    - Veterinary clinic.
- **Supervision of Postgraduate Studies (University of Mosul):**
  - Diploma in veterinary obstetrics: 2 students.
  - MSc. in veterinary obstetrics: 6 students.
- **Conferences:**
  - 19.-20. March 1990. The first conference on brucellosis, College of Medicine, University of Mosul, Mosul, Iraq.
  - 19.-22. May 1990. The 3rd Annual specialized Agriculture show, Baghdad, Iraq.
  - 13.-15. September 2001. The 5th Annual Conference of the European Society of Domestic Animal Reproduction. Vienna, Austria.
  - 14.-15. February 2002. The 35. Annual Meeting on Physiology and Pathology of Reproduction and 27. Veterinary-Human Medical Communal Meeting. Leipzig, Germany.
  - 12.-14. September 2002. The 6th Annual Conference of the European Society of Domestic Animal Reproduction. Parma, Italy.
  - 19.-21. September 2003. The 11th Congress on Alternatives to Animal Testing and the 8th Annual Meeting of Middle European Society for Alternative Methods to Animal Testing. Linz, Austria.
  - 19.-20. February 2004. The 37. Annual Meeting on Physiology and Pathology of Reproduction and 29. Veterinary-Human Medical Communal Meeting. Munich, Germany.
  - 20.-21. September 2006. The 4th Scientific Congress, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
  - 10.-12. December 2006. The 12th Scientific Congress, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.

- 11.-12. November 2009. The 5th Scientific Congress, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
- 23.-24. May 2012. The 6th Scientific Congress, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
- 14.-15. May 2014. The 1st Scientific Congress, College of Veterinary Medicine, University of Duhok, Duhok, Iraq.
- 21-22. November 2018. The 6<sup>th</sup> International Scientific Congress, College of Veterinary Medicine, University of Basrah, Basrah, Iraq.

• **Scientific Publications:**

- Aziz DM, Taha MB. Dystocia in Awassi ewes, causes and treatment: A review. Iraqi J. Vet. Sci. 1996; 1: 1-14. (in Arabic).
- Aziz DM, Taha MB. Effect of dystocia on serum haptoglobin in Awassi ewes. Theriogenology 1997; 48: 559-562.
- Aziz DM, Al-Sultan MAH. Lamb congenital anomalies causing dystocia in Awassi ewes. Iraqi J. Vet. Sci. 1998; 11: 45-49.
- Aziz DM. Anestrus in cows: causes and treatmentss. Iraqi J. Vet. Sci. 1998; 11: 51-55.
- Al-Sultan MAH, Aziz DM. Serum haptoglobin in caprine dystocia. Iraqi J. Vet. Sci. 1998; 11: 237-240.
- Azawi OI, Taha MB, Aziz DM. A comparative study of using different methods for thawing frozen bovine semen. Mesopotamia J Agriculture 1998; 30: 19-23.
- Aziz DM, Al-Sultan MAH, Al-Jawally EAK. Uterine microflora in Awassi ewes. Iraqi J. Vet. Sci. 2000; 13: 21-25.
- Aziz DM, Linscheid KP, Enbergs H. Evaluation of sperm mitochondrial function using the mean of green fluorescence of R-123 (MGF-R123). ESDAR Newsletter 2001; 6: 51. (Abstract)
- Meyer A, Zimmermann E, Stimper B, Aziz DM, Enbergs H. IGF-1 concentration in the blood foaling mares during the lactating phase with special regard to postpartal fertility. Reprod. Doms. Anim. 2002; 37: 243. (Abstract)
- Aziz DM, Janowitz U, Schnurrbusch U, Enbergs H. Bovine spermatozoa a suitable cell model for pharmacological studies: effects of some homeopathic drugs on mitochondrial activity and other important parameters of cell functions. ALTEX 2003; 20: 160. (Abstract)
- Majeed F, Taha MB, Aziz DM. Superovulation and embryo collection in iraqi dairy goats. Al-Anbar J Agric Sci 2004; 2: 17-20.
- Aziz DM, Ahlswede L, Enbergs H. Application of MTT reduction assay to evaluate equine sperm viability. Theriogenology 2005; 64:1350-1356.
- Aziz DM, Enbergs H. Stimulation of bovine sperm mitochondrial activity by homeopathic dilutions of monensin. Homeopathy 2005; 94: 229-232.
- Aziz DM. Assessment of bovine sperm viability by MTT reduction assay. Anim Reprod Sci 2006; 92: 1-8.
- Aziz DM, Schnurrbusch U, Enbergs H. The influence of selenium homeopathic preparation on bovine sperm mitochondrial activity (A preliminary study). Proceeding of the 12th Scientific Congress, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt 2006: 377-389.
- Aziz DM. Evaluation of the percentage of live sperm in ram semen by using the mtt reduction assay. Iraqi J. Vet. Sci. 2007; 21: 147-154.

- Aziz DM, Al-Badrany MS, Taha MB. Laparoscopic Ovariectomy in Standing Donkeys by Using a New Instrument. *Anim Reprod Sci* 2008; 107: 107-114.
- Aziz DM, M A. Hussain. Baseline serum concentration of gonadotrophin hormones in jennies. *Iraqi J. Vet. Sci.* 2009; 23: Supplement I, 1-3.
- Aziz DM, Hmoud SM. Effects of seasons of the year and breeding season on semen parameters in Awassi Rams. *Al-Anbar J Vet Sci.* 2011; 4: 85-96 (in Arabic).
- Aziz DM, Schnurrbusch U, Enbergs H. Effects of two homeopathic complexes on bovine sperm mitochondrial activity. *Homeopathy.* 2012; 101: 99-102.
- Aziz DM, Enbergs H. Effect of seminal plasma removal on cell membrane, acrosomal integrity and mitochondrial activity of cooled stallion semen. *J Advanced Vet Res.* 2012; 2: 148-152.
- Aziz DM, Hiss-Pesch H, Mielenz B, Sauerwein H. Haptoglobin baseline value in jennies and the effect of ovariectomy on its serum concentration. *Animal Reprod Sci.* 2012; 132: 83– 87.
- Aziz DM, Ahmad AK. Determination of haptoglobin in extract of Awassi ram genital system. *Al-Qadisea J Vet Sci.* 2012; (in Arabic)
- Aziz DM, Lazim EH. Transabdominal ultrasonography in standing position for pregnancy diagnosis in Awassi ewes. *Small Ruminant Res.* 2012; 107: 131-135.
- Aziz DM, Hamad IH. Examination of the reproductive system of cows using the ultrasonography. *Iraqi J. Vet. Sci.* 2012; 26: Supplement II, 91-96. (in Arabic).
- Azawi OI, Aziz DM, Al-Hyani OH. Vaginal and cervical prolapse complicated with herniation of urinary bladder in a cow: a case report. *Asian Pacific J Reprod.* 2012; 1: 231-232.
- Aziz DM, Ahmad AK. Detection of haptoglobin in extract of Awassi rams genital system. *Al-Qadisea J Vet Sci.* 2012; 11: 102-104 (in Arabic).
- Aziz DM, Ahmad AK. Detection of haptoglobin in seminal plasma of Awassi rams and the relation with its level in serum and some semen parameters. *J Advanced Res.* 2013; 4: 559-562.
- Aziz DM. Clinical application of a rapid and practical procedure of transabdominal ultrasonography for determination of pregnancy and fetal viability in cows. *Asian Pacific J Reprod.* 2013; 2: 326-329.
- Dhaher NN, Aziz DM. The effect of semen collection method and level of egg yolk on capability of dilution and storage of buck semen. *Iraqi J. Vet. Sci.* 2013; 27: 75-80. (in Arabic).
- Lazim EH, Alrawi HM, Aziz DM. Relationship between gestational age and transabdominal ultrasonographic measurements of fetus and uterus during the second and third trimester of gestation in cows. *Asian Pacific J Reprod.* 2016; 5: 326-330.
- Aziz DM, Mohammed SH. Alteration of serum haptoglobin concentration in normal parturition and dystocia affected cows. *Iraqi J. Vet. Sci.* 2016; 30: 19-22.